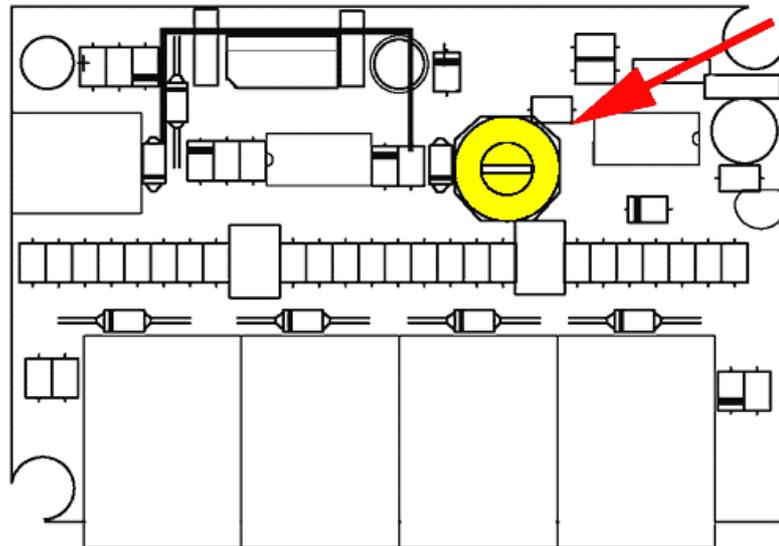


The CATLINK Distribution hub can operate with modulated or demodulated infrared control signals. If the infrared control signals are demodulated then the hub will remodulate them to a preset frequency. This situation only applies for receiver heads with part numbers CL-IRM0138(-W) and CL-IRM0238(-W).

If you encounter problems where the control of some equipment appears sluggish or no control and all other possibilities as described in the trouble shooting guide have been checked and verified OK then the hub's base modulation frequency may require adjustment to suit the specific equipment you are wishing to control.

To adjust the hub's modulation frequency, remove the back plate of the hub's case to expose the circuit board inside and observe the position of the modulation frequency adjustment trimmer.



The trimpot can be adjusted with a small flat screwdriver and, if you are careful, can be performed while the hub is connected to the network and powered. Be very careful not to touch the screwdriver against any components other than the top of the trimpot detailed in the picture above.

The lowest frequency is when the trimpot is fully anti-clockwise and the highest is when it is fully clockwise.

To adjust, set the trim pot fully anti-clockwise and test if the equipment can be controlled - try progressively adjusting the trimpot in a clockwise direction until all equipment can be controlled OK.

If this does not appear to resolve the problem then adjust the trimpot back to mid-way position and return to the trouble shooting guide.

Remember to re-screw on the hub's back plate.

For further applications/installation or product information, visit the ControlPlus website
www.controlplus.co.nz